

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P03P7001/PCT	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/KR2004/001545	International filing date (<i>day/month/year</i>) 25 JUNE 2004 (25.06.2004)	(Earliest) Priority Date (<i>day/month/year</i>) 26 JUNE 2003 (26.06.2003)
Applicant LEE, EUI TAI et al		

This International search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. **Basis of the report**

a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box No. II)

3. ☐ **Unity of invention is lacking** (See Box No. III)

4. With regard to the **title**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the **drawings**,

a. the figure of the drawings to be published with the abstract is Figure No. 4

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

b. ☐ none of the figure is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/001545

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 A61B 17/062

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC A61B 17

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

PAJ, IBM, USPTO, eKIPASS, TIMEPASS

search terms : skin, wound, closure, maintain, hold, apparatus, suture, tension,

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5478354 A1 (United States Surgical Corporation) Dec. 26, 1995 see Abstract, Fig. 6, 11	1-14
A	US 5486196 A1 (Medchem Products, Inc.,) Jan. 23, 1996 See front page, Fig. 1, 2, 6, 7, 8, 9	1-14
A	US 5759193 A1 (Medchem Products, Inc.,) Jan. 2, 1998 See abstract, Fig. 1, 2, 6, 7, 27~32	1-14
A	US 5947983 A1 (Boston Scientific Corporation) Sep. 7, 1999 See the whole document.	1-14
A	US 6206895 B1 (Scion Cardio-Vascular, Inc) Mar. 27, 2001 See the whole document.	1-14
A	US 6524326 B1 (Loma Linda University Medical) Feb. 25, 2003	1-14

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

24 SEPTEMBER 2004 (24.09.2004)

Date of mailing of the international search report

30 SEPTEMBER 2004 (30.09.2004)

Name and mailing address of the ISA/KR



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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/KR2004/001545

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US5478354A	26.12.1995	US5478354A	26.12.1995
US5486196A	23.01.1996	US5486196A	23.01.1996
US5759193A	02.06.1998	US5759193A	02.06.1998
US5947983A	07.09.1999	US5947983A	07.09.1999
US6206895B1	27.03.2001	US6206895B1	27.03.2001
US6254326B1	03.07.2001	AT208861T	15.11.2001
		AU4707597A	15.07.1998
		CZ9901665A3	17.05.2000
		DE19652318C1	22.01.1998
		EP0944772A1	29.09.1999
		NO992922A	15.06.1999
		PL185731B1	31.07.2003
		US6254326B1	03.07.2001
		WO9827345A1	25.06.1998